

Converting Colors

HunterLab(70.4161, 29.5681,
8.2728)

Have a look what the booklet for
HunterLab(70.4161, 29.5681,
8.2728) contains.

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Color

**HunterLab(70.3907, 29.4743,
8.4132)**

Conversions

Conversions Part 1

Format	Color
Hex	F9A3B2
RGB	249, 163, 178
RGB Percent	98%, 64%, 70%
CMY	0.0235, 0.3608, 0.3020
CMYK	0.00, 0.35, 0.29, 0.02
HSL	350°, 88%, 81%
HSV	350°, 35%, 98%
XYZ	60.2000, 49.5485, 48.5104
YIQ	190.4240, 46.4410, 22.8970

Conversions

Conversions Part 2

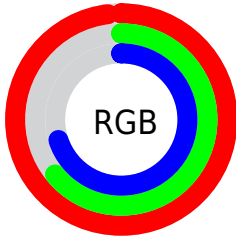
Format	Color
R _Y B	249, 163, 178
Decimal	16360370
CIE Lab	75.79, 33.74, 5.51
CIE LCh	76, 34.186, 9.275
Yxy	49.5509, 0.3804, 0.3131
Android (android.graphics.Color)	4294550450 (0xFFFF9A3B2)
YUV	190.4240, -6.1250, 51.3712
Hunter-Lab	70.3907, 29.4743, 8.4132

Details

The HunterLab color **70.3907, 29.4743, 8.4132** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.2661, -31.7358, 3.9338**, and the grayscale version is **71.9494, -3.8390, 3.9091**.

A 20% lighter version of the original color is **88.2403, 10.2884, 2.2502**, and **48.6918, 27.5657, 6.8612** is the 20% darker color. If you saturate the color by 10%, you get **63.8724, 39.9567, 10.2631**, and if you desaturate by 10%, it is **77.5689, 19.0961, 7.0365**.

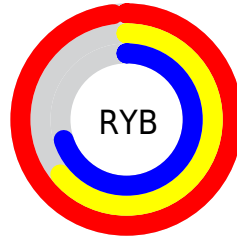
Distribution



Red (98%)

Green (64%)

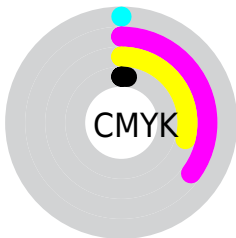
Blue (70%)



Red (98%)

Yellow (64%)

Blue (70%)

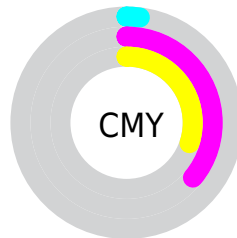


Cyan (0%)

Magenta (35%)

Yellow (29%)

Black (2%)



Cyan (2%)


Magenta (36%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.3907, 29.4743, 8.4132 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 70.3907, 29.4743, 8.4132 by changing the saturation by 10% instead.


 70.3907, 29.4743,
8.4132


 70.3907, 29.4743,
8.4132


196.1905, 34.3941,
17.2417

 59.2087, 28.5250,
7.5303


 94.6092, 31.0787,
10.2393

 48.6894, 27.4714,
6.6636


 107.5834, 31.7557,
11.1809

 38.8794, 26.2995,
5.8125


121.1017, 32.3570,
12.1422

 29.8344, 24.9985,
4.9737


135.1432, 32.8880,
13.1231

 21.6254, 23.5618,
4.1410

149.6889, 33.3533,
14.1237

 14.3485, 22.0038,
3.3029

164.7220, 33.7570,

 8.0081, 21.2584,

15.1438

3.2879

180.2272, 34.1029,
16.1832

0.0000, INF, NaN

0.0000, NaN, NaN

■ 70.3907, 29.4743,
8.4132

■ 70.3907, 29.4743,
8.4132

■ 63.8724, 39.9567,
10.2631

■ 77.5689, 19.0961,
7.0365

■ 58.1369, 50.2493,
12.6112

■ 85.2946, 8.9761,
6.0734

■ 53.3275, 59.8245,
15.4261

■ 93.4827, -0.8408,
5.4638

■ 49.5785, 67.9369,
18.5721

■ 99.4383, -7.2951,
4.7359

■ 46.9782, 73.7771,

21.7905

■ 45.5147, 76.8298,
24.7394

■ 45.0747, 77.5856,
26.0736

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



70.3924, 27.5961, -7.4064



70.3907, 29.4743, 8.4132



70.3924, 21.8426, 20.0405

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



70.3924, 29.4711, 8.4145



70.3924, -22.3041, 23.0284



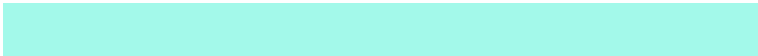
70.3924, -14.3831, -29.6497

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



70.3907, 29.4743, 8.4132



90.2661, -31.7358, 3.9338

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



70.3924, -26.1564, -17.4754



70.3907, 29.4743, 8.4132



70.3924, -30.4361, 13.4765

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



70.3924, 29.4711, 8.4145



70.3924, -8.6799, 27.1391



70.3924, -31.7802, -1.0817



70.3924, 1.2994, -31.8672

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



70.3907, 29.4743, 8.4132



70.3924, 12.7649, 24.7364



70.3924, -31.7802, -1.0817



70.3924, -18.8880, -26.4740

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



70.3924, 29.4711, 8.4145



91.3855, 4.6210, 5.9154



70.9926, 36.3752, -30.4671



41.7346, 2.7970, 2.7799

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



70.3924, 29.4711, 8.4145



67.8743, 37.3017, 9.8253



77.2751, 12.9355, 21.2549



41.5627, 1.8563, 2.6629



32.9996, 56.8440, 18.7569



10.1087, 17.5431, 4.7371

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



70.3924, 29.4711, 8.4145



67.8743, 37.3017, 9.8253



81.6986, -15.6730, -14.9728



41.5627, 1.8563, 2.6629



32.9996, 56.8440, 18.7569



10.1087, 17.5431, 4.7371

Previews

White Background



This preview shows how the HunterLab color 70.3907, 29.4743, 8.4132 looks on a white background.

Color Contrast Check

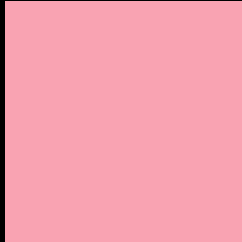
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 70.3907, 29.4743, 8.4132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 70.3907, 29.4743, 8.4132 Background



This preview shows how black text looks on a background with the HunterLab color 70.3907, 29.4743, 8.4132.



This preview shows how white text looks on a background with the HunterLab color 70.3907, 29.4743,

8.4132.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

70.3907, 29.4743, 8.4132

Protanopia

70.4970, -1.9613, 1.9511

Deuteranopia

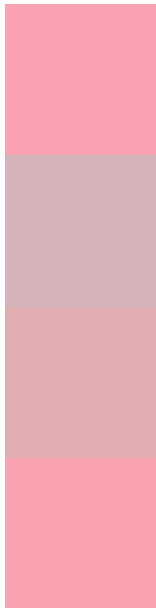
70.6007, 4.9881, 9.5312



Tritanopia

70.3340, 29.1904, 9.2258

Trichromacy



Original Color

70.3907, 29.4743, 8.4132

Protanomaly

70.1675, 8.5929, 4.1344

Deuteranomaly

70.1812, 13.7975, 8.7868

Tritanomaly

70.3622, 29.3319, 8.8208

Monochromacy



Original Color

70.3907, 29.4743, 8.4132

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

70.7365, 7.5519, 4.7826

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.3907, 29.4743, 8.4132 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(249, 163, 178)` looks like.

```
.text, #text, p{  
    color:rgb(249, 163, 178)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(249, 163, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 163, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 70.3907, 29.4743, 8.4132 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(249, 163, 178) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(249, 163, 178) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(249, 163, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 163, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 163, 178);  
box-shadow:4px 4px 4px 4px rgb(249, 163,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.3907, 29.4743, 8.4132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 163, 178) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(249,  
163, 178) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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